



Laboratory Mixers



**Ribbon
Agitator**

**Paddle
Agitator**

For more information
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Laboratory Mixers

ENGINEERED-TO-ORDER

S. Howes' sales and engineering personnel can recommend a standard design for your application or work with you to develop a custom design, depending on your unique needs. If the features you need are not listed, call to see how we can develop a solution to meet your requirements.



Model	Nominal Working Capacity (cu/ft)	RPM*	Tank Length (in.)	Tank Width (in.)
33	1/3	90	16	8
50	1/2	90	16	10
75	3/4	90	20	10
100	1	90	18	12
150	1 1/2	90	20	15
200	2	90	24	15
300	3	90	36	15
400	4 1/2	75	36	18

Note(*): RPM is application specific

FEATURES

Where simulation under various mixing conditions is required, S. Howes lab mixers are custom engineered to provide accurate, scale-up conditions prior to specifying or configuring production machines.

Available from 1/3 to 4 cu.ft. working capacity, lab mixers can be furnished in carbon steel, stainless steel, or special alloys. Heating or cooling jackets are also available.

AVAILABLE OPTIONS



Discharge Options

- Knife Gate
- Ball Valve
- Plug Valve
- Sanitary Fittings
- Center or End Discharge
- Dump Style



Liquid Addition

- Straight Injection
- Fluid Nozzles
- CIP Spray nozzles
- Inlet Pipes and Valves
- Spray Bars



Thermal Options

- Heating Jackets
- Cooling Jackets
- Integral
- Bolt-On
- Fluid or Electrical



Covers

- Designed to Suit Application
- Removable
- Hinged & Clamped
- Flanged
- Sanitary Inlets

MATERIAL TESTING



Modern
Test Lab



DESIGN OPTIONS

Mixall®

Sanimix®

Powermix®